

Applicant(s): Bin Zhao et al. Atty. Docket No.: 60944.3800
Serial No.: To Be Assigned Client Ref No.: 97RSS434
Filed: September 20, 2000 Group Art Unit: To Be Assigned
Title: A DAMASCENE INTERCONNECT
STRUCTURE AND FABRICATION
METHOD HAVING AIR GAPS
BETWEEN METAL LINES AND
METAL LAYERS

1c490 U.S. PRO
09/665422
09/20/00

POWER OF ATTORNEY

Robert P. Hart, of CONEXANT SYSTEMS, INC., of Newport Beach, California, hereby certifies that, to the best of his or her knowledge and belief, the entire right, title, and interest in the above-captioned United States patent application is in Assignee, CONEXANT SYSTEMS, INC.

CONEXANT SYSTEMS, INC., the Assignee of the entire right, title, and interest in and to the above-captioned United States patent application and all inventions disclosed and claimed therein, hereby appoints as its attorneys to prosecute the above-captioned United States patent application and to transact all business in the United States Patent and Trademark Office connected therewith and with the resulting patent:

Daniel N. Yannuzzi, Reg. No. 36,727; James K. Dawson, Reg. No. 41,701;
Kelly H. Hale, Reg. No. 36,542; Robert P. Hart, Reg. No. 35,184;
Keith Kind, Reg. No. 42,735; and Semion Talpalatsky, Reg. No. 35,380.

Furthermore, CONEXANT SYSTEMS, INC. also appoints as its attorneys to prosecute the above-captioned United States patent application and to transact all business in the United States Patent and Trademark Office connected therewith and with the resulting patent, individually and collectively:

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and the registered attorneys associated with Snell & Wilmer L.L.P.'s Customer No. 020322.

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By: 

Title: DIVISION IP COUNSEL

Date: 9/19/00

IN THE UNITED STATES PATENT
AND TRADEMARK OFFICE

PATENT

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DECLARATION FOR PATENT APPLICATION

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled "A DAMASCENE INTERCONNECT STRUCTURE AND FABRICATION METHOD HAVING AIR GAPS BETWEEN METAL LINES AND METAL LAYERS", the specification of which:

☒ is attached hereto.
☐ was filed on _____ as Application Serial No. _____
and was amended on _____ (if applicable).

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in 37 C.F.R. §1.56.

I hereby claim foreign priority benefits under 35 U.S.C. § 119(a)-(d) or § 365(b) of any foreign application(s) for patent or inventor's certificate, or § 365(a) of any PCT International application which designated at least one country other than the United States, listed below and have also identified below, by checking the box, any foreign application for patent or inventor's certificate, or PCT International application having a filing date before that of the application on which priority is claimed.

N/A			Priority Not Claimed
Number	Country	Filing Date	<input type="checkbox"/>
Number	Country	Filing Date	<input type="checkbox"/>

I hereby claim the benefit under 35 U.S.C. § 119(e) of any United States provisional application(s) listed below.

N/A	
Application Number	Filing Date
Application Number	Filing Date

I hereby claim the benefit under 35 U.S.C. §120 of any United States application(s), or §365(c) of any PCT International application designating the United States, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of 35 U.S.C. §112, I acknowledge the duty to disclose information material to patentability as defined in 37 C.F.R. §1.56 which occurred between the filing date of the prior application and the national or PCT international filing date of this application.

N/A		
Application Serial No.	Filing Date	Status: Patent, Pending, Abandoned
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I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full name of first inventor: Bin Zhao

Inventor's signature: *Bin Zhao* Date: 9/18/00

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